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ATTORNEY DOCKET NO. 2522-039  
CLIENT REF. NO. AW8115US/HW

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Si-Youn KIM and Ki-Jae HUR  
Serial No.: 10/670,485 Examiner: Nguyen, Thanh T.  
Filing Date: September 24, 2003 Group Art Unit: 2813  
Confirmation No.: 7999  
Title: METHOD OF FORMING SEMICONDUCTOR DEVICE CAPACITOR BOTTOM  
ELECTRODE HAVING CYLINDRICAL SHAPE (as amended)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97 (b); or  
(Within three months of filing national application; or date of entry of International application;  
or before mailing date of first office action on the merits; or before the mailing of a first Office  
Action after the filing of a request for continued examination under §1.114; whichever occurs  
last)
- ☒ under 37 CFR 1.97 (c) together with either a:  
☒ Statement under 37 CFR 1.97 (e), or  
☐ a \$180 fee under 37 CFR 1.17 (p); or  
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
- ☐ under 37 CFR 1.97 (d) together with:  
☐ Statement under 37 CFR 1.97 (e), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17 (p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of  
the issue fee)

☒ Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with  
copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s)  
may be material to the examination of this application and for which there may be a duty to disclose in accordance  
with 37 CFR 1.56.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Todd J. Iverson  
Reg. No. 53,057

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Box 1450, Alexandria, VA 22313-1450  
Date: March 11, 2005

  
Stormi R. Davis



PATENT APPLICATION  
Attorney's Docket No. 2522-039  
Client Ref. No. AW8115US/HW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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STATEMENT ON FILING INFORMATION DISCLOSURE STATEMENT  
(37 CFR 1.97(e))

I, Todd J. Iverson, the person signing below state that:

each item of information contained in the Information Disclosure Statement submitted herewith was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement

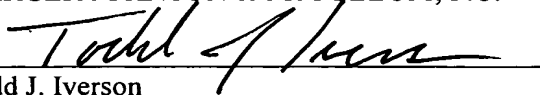
no information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this Statement after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Statement.

Applicant respectfully requests consideration of the accompanying Information Disclosure Statement.

The person making this Statement is the attorney who signs below on the basis of the information in the attorney's file.

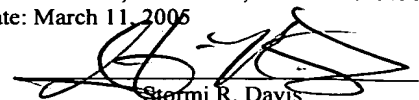
Respectfully submitted,

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PATENT APPLICATION

Atty. Docket No.: 2522-039  
Applicant: Si-Youn KIM and Ki-Jae HUR  
Filing Date: September 24, 2003

Serial No.: 10/670,485  
Group: 2813



INFORMATION DISCLOSURE CITATION  
FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub</u> <u>Class</u>
_____	_____					

FOREIGN PATENT DOCUMENTS

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Country</u>	<u>Name</u>
_____	_____	2000-0003232	Jan. 15, 00	Korea	Ahn, et al.
_____	_____	2003-0052760	Jun. 27, 03	Korea	Kim, et al.
_____	_____	2003-0059357	Oct. 7, 03	Korea	Ung Choi

OTHER DOCUMENTS

<u>Exam</u> <u>Init</u>	<u>Ref</u>	<u>Author, Title, Date, Pertinent Pages, Etc.)</u>
_____	_____	English language abstract of Korean Publication No. 2000-0003232
_____	_____	English language abstract of Korean Publication No. 2003-0052760
_____	_____	English language abstract of Korean Publication No. 2003-0059357

Examiner: \_\_\_\_\_

Date Considered: \_\_\_\_\_